

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
11 January 2001 (11.01.2001)

PCT

(10) International Publication Number
WO 01/02008 A1

- (51) International Patent Classification⁷: A61K 39/02, 39/08, 39/09, 39/116, 35/74, C12N 15/11, 1/20 (74) Agent: SPRUISON & FERGUSON; GPO Box 3898, Sydney, NSW 2001 (AU).
- (21) International Application Number: PCT/AU00/00805 (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (22) International Filing Date: 3 July 2000 (03.07.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: PQ 1376 2 July 1999 (02.07.1999) AU (84) Designated States (regional): ARIPO patent (OH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BI, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
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- Published:
— With international search report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONTROL OF ACIDOSIS

(57) Abstract: The present invention relates to a vaccine for the prevention of lactic acidosis in a vertebrate, said vaccine comprising at least one isolated microorganism, or fragment or fragments thereof, wherein said microorganism is capable of producing lactic acid within the gut of said vertebrate, and wherein said microorganism is selected from the group consisting of: *Clostridium*-like species, *Prevotella*-like species, *Bacteroides*-like species, *Enterococcus*-like species, *Selenomonas* species, non-dextran slime producing *Streptococcus* species and non-slime producing lactic acid bacterial isolates.

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